CLAIMS

1. An eddy current testing probe comprising:

an exciting coil; and

a plurality of detecting coils positioned on a center axis of said exciting coil so that center axes of said detecting coils are in a plurality of different directions respectively crossing a center axis direction of said exciting coil.

2. The eddy current testing probe of claim 1, further comprising a selector for selecting a maximum output voltage from output voltages of said plurality of detecting coils.

3. The eddy current testing probe of claim 1,

wherein each of said plurality of detecting coils is composed of a conductor wound in a shape of a polygon, and is positioned by placing one side of the polygon on the exciting coil side and placing a vertex opposite to the one side apart from the exciting coil.

4. The eddy current testing probe of claim 3, further comprising a selector for selecting a maximum output voltage from output voltages of said plurality of detecting coils.